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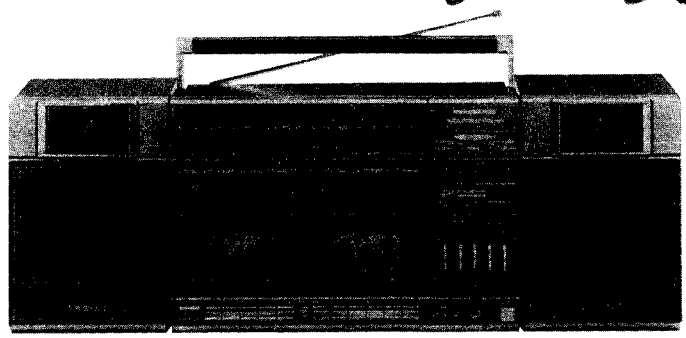
TECHNISCHER KUNDENDIENST

Service-Information

SH 095/S



DISCO-STEREO-SYSTEM 6694
986.121 H

DOLBY SYSTEM ® under LICENCE from DOLBY laboratories

Technical data · Caractéristiques principales · Technische Daten
Caracteristicas del aparato · Dati tecnici

Type of set: Radio cassette recorder stereo **Type d'appareil:** Combiné radio-cassette **Geräteart:** Radio-Cassetten Recorder Stereo **Tipo de aparato:** Radio grabador reproductor de cassettes estereofónico **Tipo d'apparecchio:** Radio registratore lettore di cassette stereo	⟷ 675 mm ↕ 235 mm ↙ 165 mm 7,4 kg
Power supply : **Alimentation :** **Stromversorgung :** **Alimentación :** **Alimentazione :** 220 V~ / 12 V⎓ 8 × IEC R20	**Nominal output power :** **Puissance nominale de sortie :** **Nennausgangsleistung :** **Potencia nominal de salida :** **Potenzia nominale di uscita :** **DC** : 2 × 8 W } f = 1kHz **AC** : 2 × 11 W } d = 10%
FM-MF : 87,5 - 108 MHz **FM-FI** : 10,7 MHz **MW-PO** : 525 - 1 620 kHz **AM-FI** : 455 kHz **LW-GO** : 148 - 284 kHz **SW-OC** : 5,8 - 18 MHz	**Sensitivity :** **Sensibilité :** **LW-GO** : 700 µV/m } S/N = 20 dB **Empfindlichkeit :** **MW-PO** : 450 µV/m } **Sensibilidad :** **FM-MF** : 2 µV (S/N = 26 dB ΔF = 40 kHz) ∇ **Sensibilità :** **SW-OC** : 30 µV (f = 6 MHz)
Total harmonic distortion: **Distorsion harmonique:** **Klirrfaktor:** **FM** : 1% - Ve > 100 µV **Distorsión armónica:** **AM** : 5% - Ve > 10 mV/m **Distorsione armonica:**	**Stereo separation:** **Diaphonie:** **Übersprechdämpfung:** 30 dB **Diafonia:** **Diafonia:**
Frequency response: **Courbe de réponse:** **Frequenzgang:** 80 Hz - 13 kHz **Curva de respuesta:** ± 6 dB **Curva di risposta:**	**Signal to noise ratio:** **Rapport signal/bruit:** **Geräuschspannungsabstand:** **DC** { 45 dB / 50 dB } DD **Relación señal/ruido:** **Rapporto segnale/disturbo:**
Wow and flutter : **Fluctuations :** **Gleichlauf :** 0,3% **Fluctuaciones :** **Fluttuazioni :**	→ 4,76 cm/s ± 3% ≪ ▷▷ ≫ ≪ ◁◁ ≫ C 60 : 120 S

NORDMENDE

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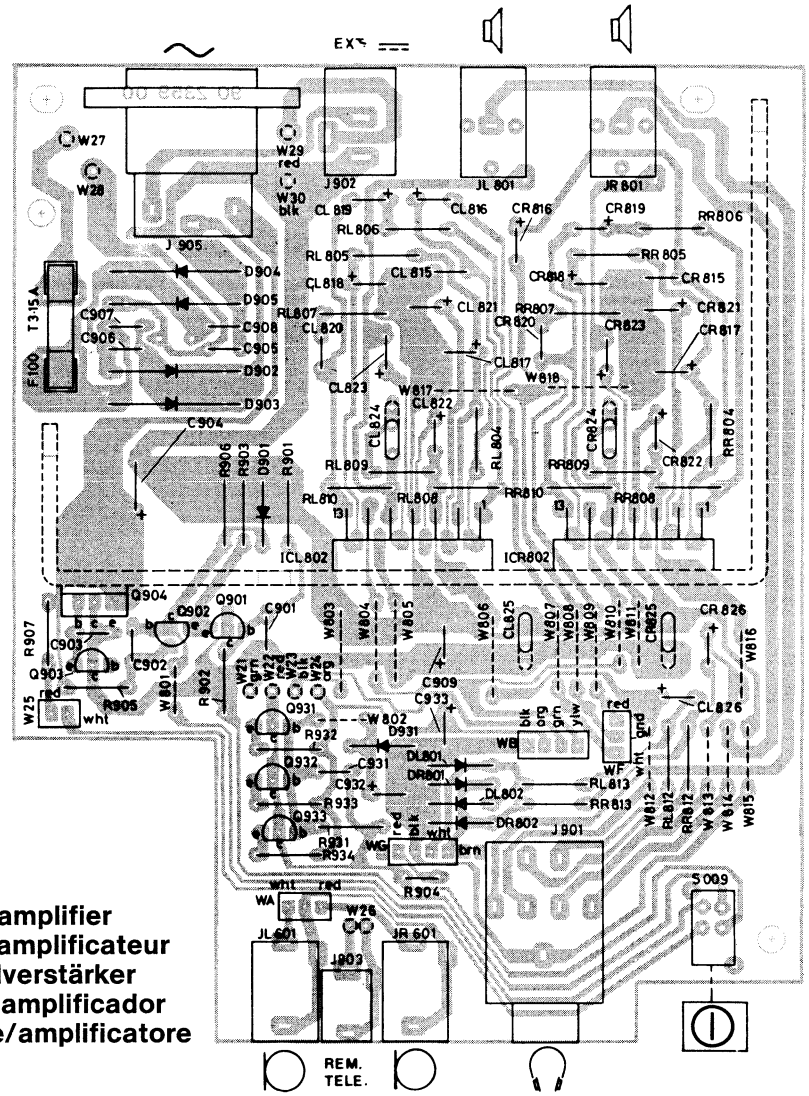
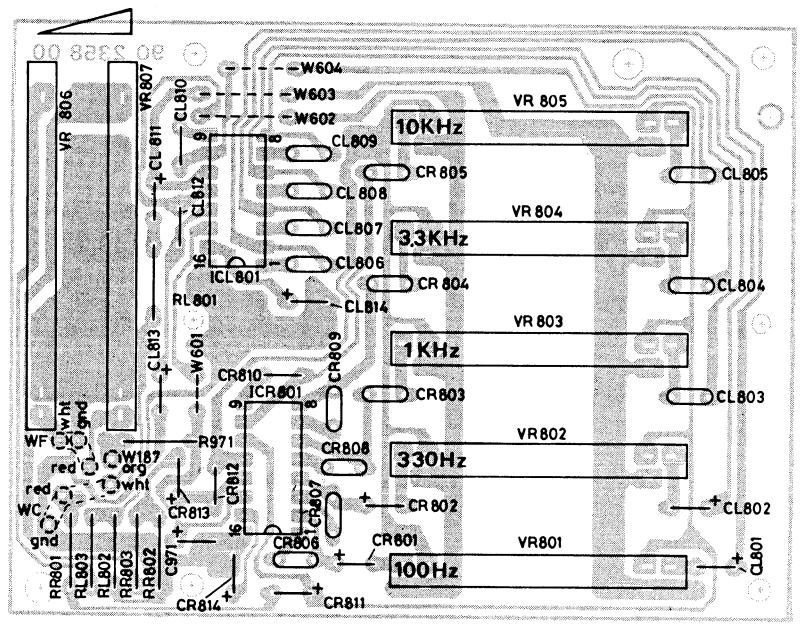


P.C.B., Power supply/amplifier
Platine alimentation/amplificateur
Ltpl. Netzteil und Endverstärker
Platina alimentación/amplificador
Piastra alimentazione/amplificatore



P.C.B. tone
Platine tonalité
Ltpl. Klang
Platina tonalidad
Piastra tonalità

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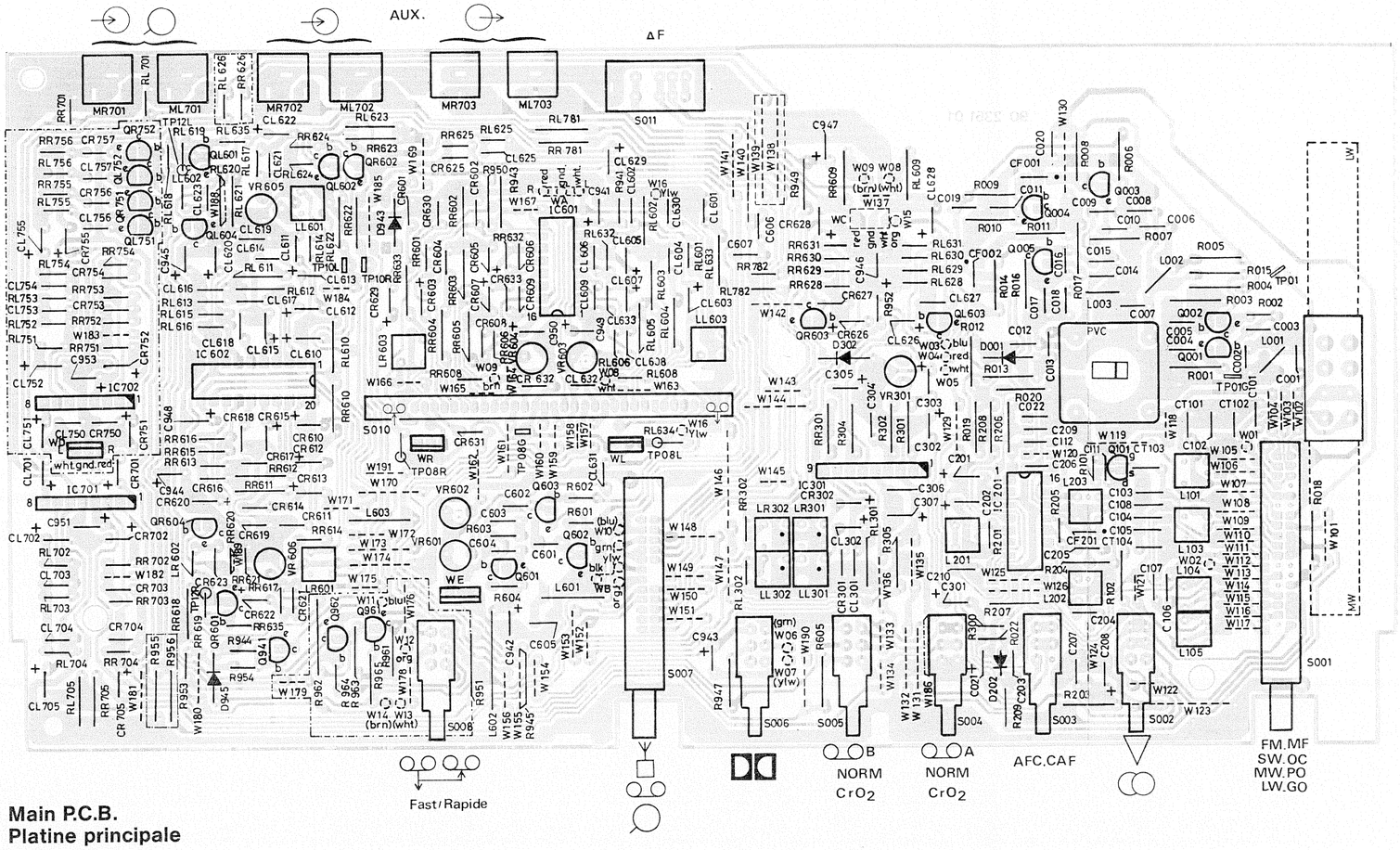
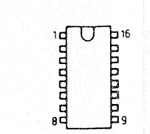
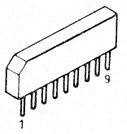
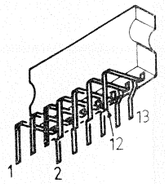


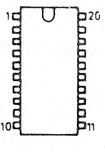
Main P.C.B.
Platine principale
Grundplatte
Platina principal
Piastra principale

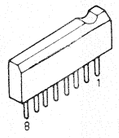
Component side
Côté composants
Bestückungsseite
Lado componentes
Lato componenti

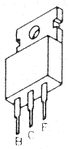


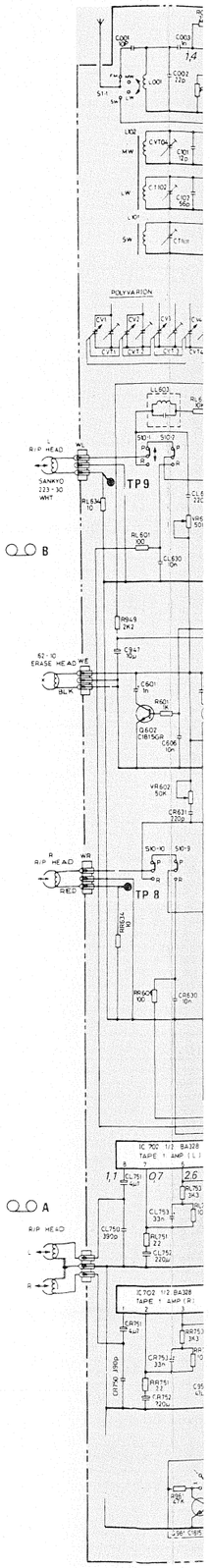


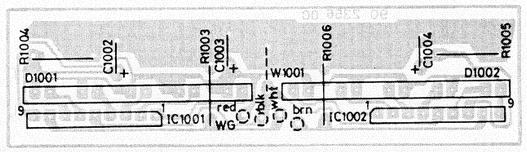




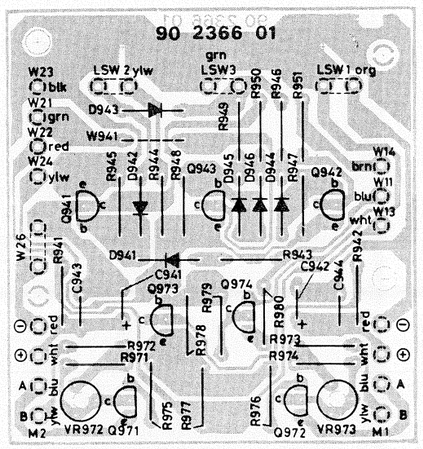




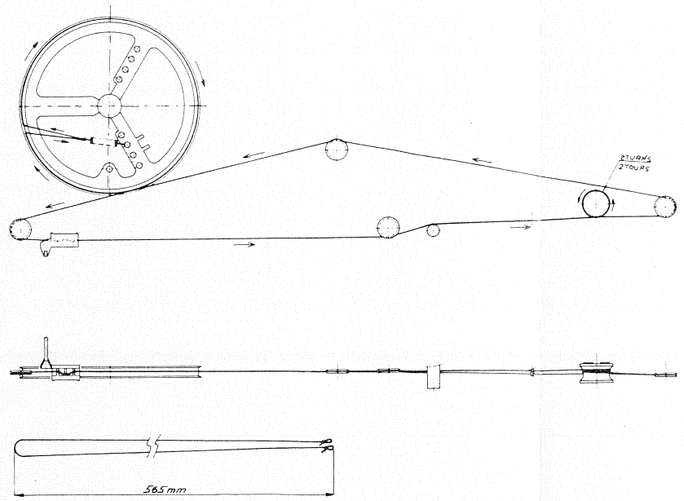




P.C.B., output level
Platine indicateur de niveau
Ltpl. Ausgangsleistungsanzeige
Platina indicador de nivel
Piastra indicatore del livello



Motor regulation PCB
Platine regulation moteur
Ltpl. Motorsteuerung
Platina regulación motor
Piastra regolazione motore



Cord drive
Cordonnet d'entraînement
Seilzug
Cuerda del dial
Funzionamente fune

IC 201

	FM	AM
1	0	1,5
2	0	1,5
3	1,7	2,2
4	2,3	2,2
5	1	1
6	1,4	1,4
7	5,7	5,7
8	0	0
9	1,4	1,3
10	5	5,4
11	5,1	5,4
12	1,4	1,4
13	1,4	1,4
14	1,4	1,4
15	1,4	1,4
16	5	5,3

S011

S010

SPEED/VITESSE
N NORMAL
H FAST/RAPIDE
S008

S007

S006

S005

S004

S003

S002

S001
FM-MF
MW-PO
LW-GO
SW-OC

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DISCO SYSTEM 6694
986.121 H

ADJUSTMENTS	REGLAGES	EINSTELLUNGEN	REGLAJES	REGOLAZIONE
1 Tape tension Tension de bande Bandzug Tensión de la cinta Tensione del nastro	DYNAMOMETER			«—▷» 40 g/cm < M < 60 g/cm «◁◁»«▷▷» 80g/cm <M< 150g/cm
2 Tape speed Vitesse de défilement Bandgeschwindigkeit Velocidad de la cinta Velocità del nastro	TEST f = 50 Hz	A+B		50 Hz
3 Tape speed Vitesse de défilement Bandgeschwindigkeit Velocidad de la cinta Velocità del nastro **Fast speed** **Vitesse rapide**	TEST f = 50 Hz	VR 973 1 VR 972 2		100 Hz
4 Azimuth adjustment Réglage d'azimut Tonkopfeinstellung Ajuste de azimut Regolazione di azimut	TEST f = 6,3 kHz			∅R = ∅L
5 Playback sensitivity Gain en lecture Wiedergabeempfindlichkeit Ganancia en reproducción Sensibilità di riproduzione 1	TEST DOLBY	TP 11 VR 604 TP 10 VR 603		V = 300 mV ± 10 mV
6 Bias adjustment Courant de prémagnétisation Vormagnetisierung Corriente de premagnetización Corrente di premagnetizzazione 1	CrO_2 Δ f (so 11) → 2 CrO_2	TP 9 VR 602 TP 8 VR 601		V = 5,4 mV ± 0,2 mV F = 55 kHz ± 3 kHz
7 Record sensitivity Gain en enregistrement Aufnahmeempfindlichkeit Ganancia en grabación Sensibilità registrazione 1	Normal Aux F = 400 Hz Ve adjustable		① Ve (adjust) ② VR 606 (R) VR 605 (L) ③ control & repeat ②	LINE OUT Vs = 310 mV ⇓ Vs = 310 mV ,20 mV

FM alignment

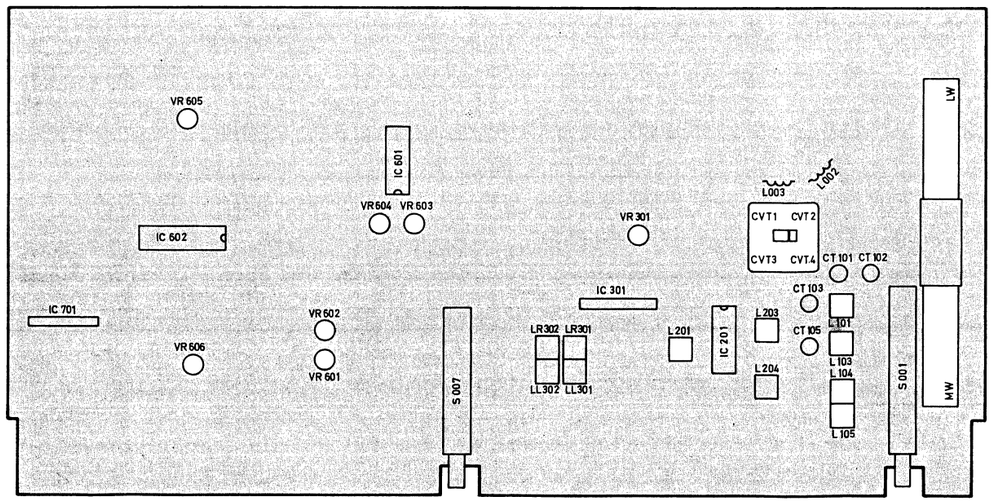
			f			
IF FI ZF	1	Gf >10 mV	10,7 MHz		L202	TP07 = 10,7 MHz max. symétrie
FM MF	2	Gf >10 µV Δ f = 22,5 kHz	87,5 MHz		L003	max.
	3		108 MHz		CVT1	
	4		90 MHz	90 MHz	L002	
	5		106 MHz	106 MHz	CVT2	

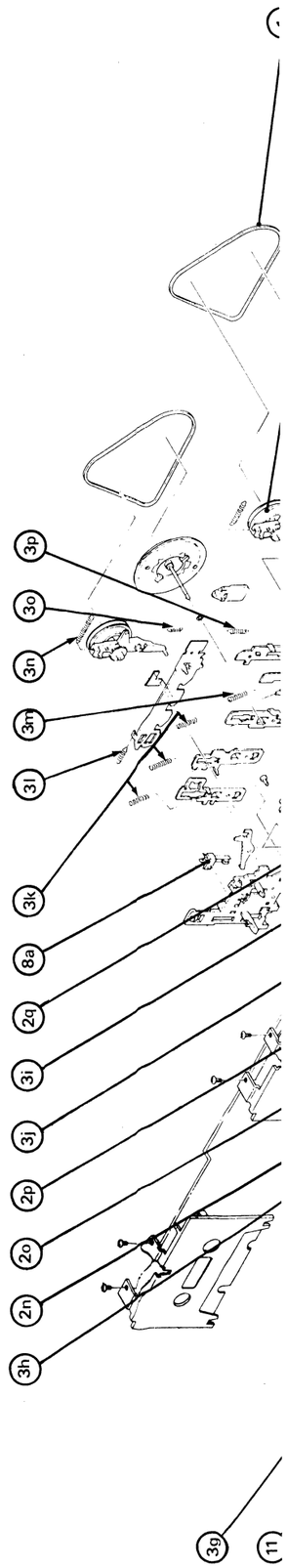
STEREO DECODER

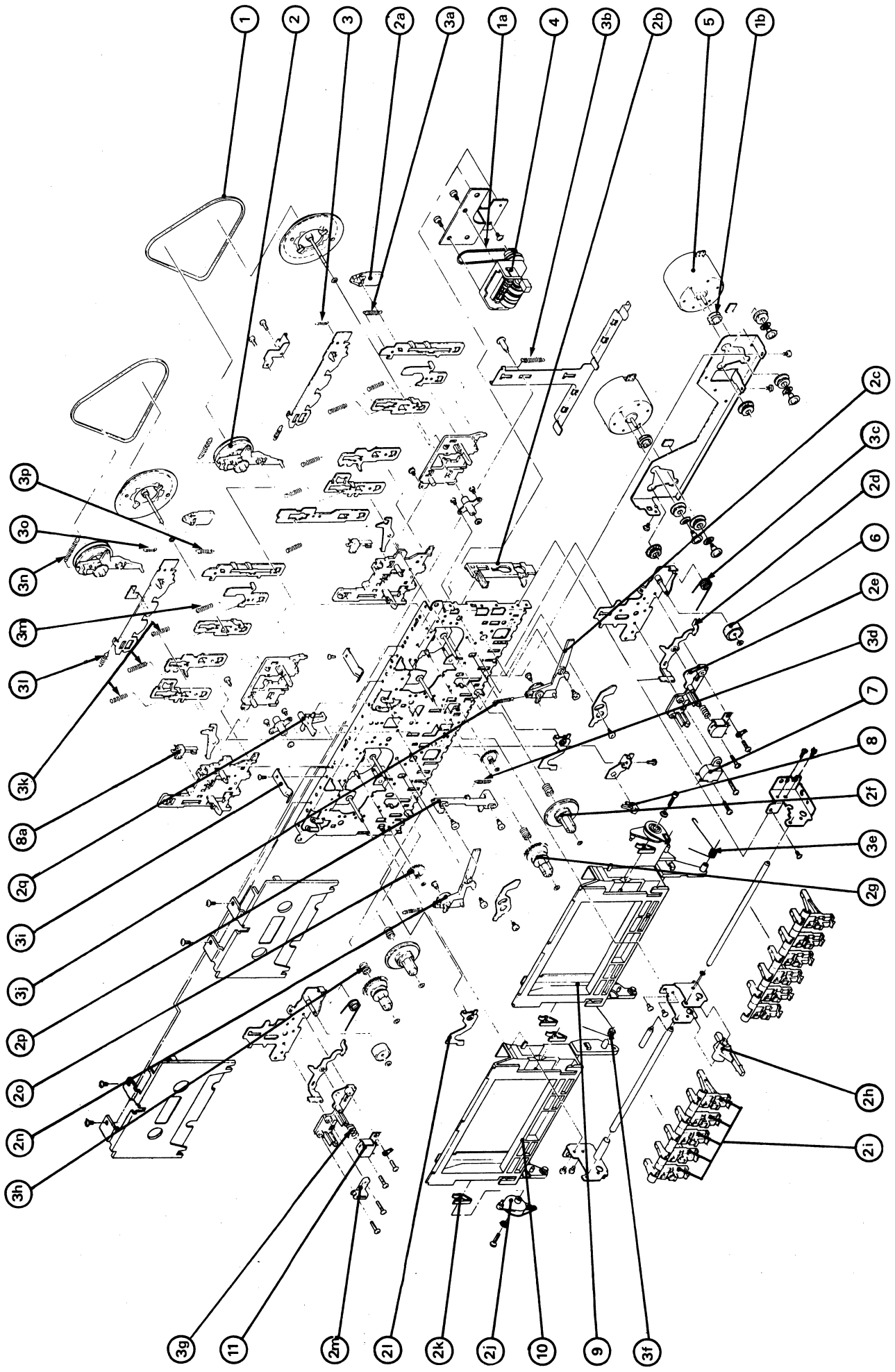
			f			
	1	Ve >10 µV	98 MHz	98 MHz	VR 301	TP06 F = 38 kHz

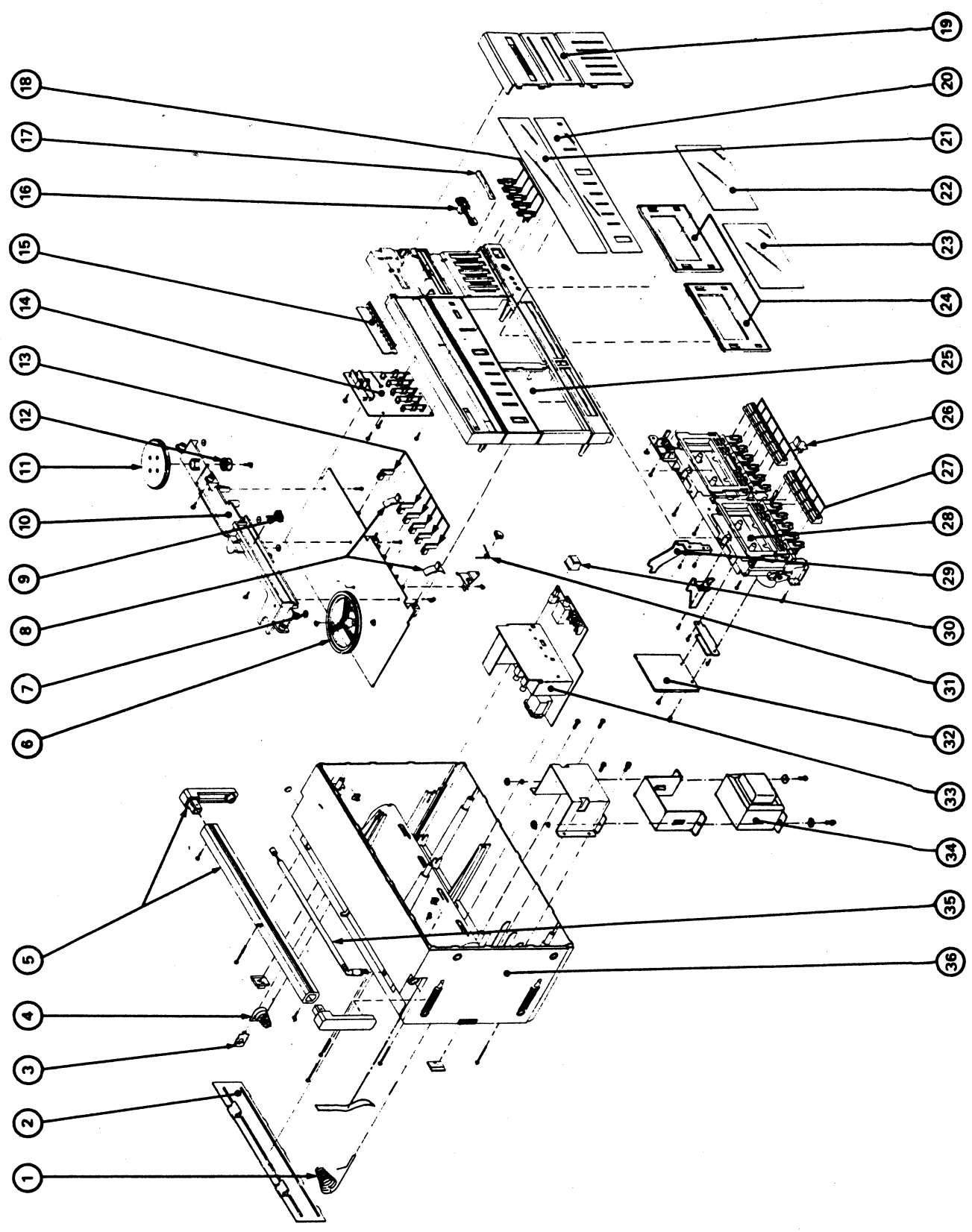
AM Alignment

			f			
IF FI ZF	1 2	Ve ≃10 - 100 mV	455 kHz		L 203 L 201	TP 05 max.
MW	3	Ve >500 µV/m	520 kHz		L 104	max.
PO	4		1 620 kHz		CVT 3	
	5		600 kHz	600 kHz		
	6		1 400 kHz	1 400 kHz	CVT 4	
LW	7	Ve >850 mV/m	147 kHz		L 105	max.
GO	8		310 kHz		CT 104	
	9		170 kHz	170 kHz		
	10		270 kHz	270 kHz	CT 102	
SW	11	Ve >100 µV	5,8 MHz		L 103	max.
	12		18,3 MHz		CT 103	
OC	13		6,2 MHz	6,2 MHz	L 101	
	14		16 MHz	16 MHz	CT 101	









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SERVICE-CENTER

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